



14042 U.S. PTO

DOCKET NO.: CC-3625/4772US9

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Mouayed Mamdooh Brifcani, Peter James

Hinton and Mark Christopher Kysh

For: CAN END AND METHOD FOR FIXING THE SAME TO A CAN BODY



EXPRESS MAIL LABEL NO: EL 970382439 US
DATE OF DEPOSIT: December 19, 2003

EL 970382439US

☒ Mail Stop Patent Application ☐ Mail Stop Design ☐ Mail Stop Sequence

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

PATENT APPLICATION TRANSMITTAL LETTER

Transmitted herewith for filing, please find:

☒ A Divisional Application under 37 CFR § 1.53(b).

The above-identified application includes the following:

☐ A Request for Nonpublication

☒ A Specification including claims and abstract on pages 1 to 19.

☐ A copy of the specification including claims and abstract (pages -) and drawings and appendixes (if any) of earlier Application No. filed , to which no new matter has been added. Such earlier application is hereby incorporated into the present application by reference.

☐ A New Unexecuted Declaration or Oath and Power of Attorney.

☐ A New Executed Declaration or Oath and Power of Attorney.

☒ A copy of the executed oath or declaration filed in the earlier application no. 08/945,698 identified above is attached.

- ☒ An Associate Power of Attorney executed by Harold H. Fullmer who is listed in the copy of the Combined Power executed Declaration and Power of Attorney filed herewith.
- ☒ A Copy of the Power of Attorney with Revocation filed in prior Application No. 09/650,664 on June 15, 2001
- ☐ Signed Statement deleting inventor(s) named in the prior application.
- ☐ This application claims foreign priority under 35 U.S.C. § 119 of Application No. filed in (Country).
- ☐ A Certified Copy of each of the above applications for which priority is claimed:
 - ☐ is enclosed.
 - ☐ has been filed in prior Application No. filed .
- ☒ 4 Sheets of Formal Drawings and/or Photographs.
- ☒ Figure 4 should be published.
- ☐ Petition to Accept Color Photographs is enclosed.
- ☒ This divisional application is assigned of record to Crown Cork & Seal Technologies Corporation as evidenced by the assignment recorded on March 3, 2000 at Reel No. 010671 and Frame No. 0996.
- ☐ A newly Executed Assignment transferring rights to
 - ☐ A Recordation Form Cover Sheet.
 - ☐ Recordation Fee - \$40.00.
- ☐ A Preliminary Amendment is enclosed .
- ☐ A Sequence Listing consisting of pages 1-
 - ☐ Diskette containing Sequence Listing is enclosed.
 - ☐ The computer readable form in the above-identified application is identical with that filed in Application Number , filed . In accordance with 37 CFR § 1.821(e), please use the sequence listing filed on and received by the PTO on as the computer readable form filed in that application as the computer readable form for the instant application. It is understood that the Patent and Trademark Office will make the necessary change in application number and filing date for the computer readable form that will be used for the instant application.
 - ☐ A paper copy of the Sequence Listing:

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- ☐ was filed in the above-identified parent application on _____ and received by the PTO on _____.
- ☐ is included herewith in a separately filed preliminary amendment for incorporation into the specification.
- ☐ A Statement to Support Submission of Sequence Information is enclosed.
- ☐ Information Disclosure Statement including:
- ☐ Form 1449.
- ☐ Copies of References - _____ listed on the attached Form PTO-1449.
- ☐ A copy of Petition for Extension of Time as filed in the prior case for copendency.
- ☐ Appended Material as follows: _____.
- ☒ Return Receipt Postcard (should be specifically itemized).

FEE CALCULATION:

- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as *(CHOOSE ONE: an Independent Inventor, a Small Business Concern, or a Nonprofit Organization)*.

			SMALL ENTITY		NOT SMALL ENTITY	
			RATE	FEE	RATE	FEE
DESIGN APPLICATION BASE FEE			\$170.00		\$340.00	
UTILITY APPLICATION BASE FEE			\$385.00		\$770.00	770
UTILITY APPLICATION; ALL CLAIMS CALCULATED AFTER ENTRY OF ALL AMENDMENTS						
	No. Filed	No. Extra				
TOTAL NO. OF CLAIMS	23- 20 =	3	\$9 each		\$18 each	54
NO. OF INDEPENDENT CLAIMS	3- 3 =		\$43 each		\$86 each	
MULTIPLE DEPENDENT CLAIM FEE			\$145		\$290	
ADDITIONAL FILING FEE						
TOTAL FILING FEE DUE						824.00

- ☒ A Check in the amount of **\$824.00** is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.

BEST AVAILABLE COPY

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PATENT

- ☐ Please charge Deposit Account No. 23-3050 in the amount of \$ _____.00. This sheet is attached in duplicate.
- ☒ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- ☒ Address all correspondence to Customer No. 23377.



23377

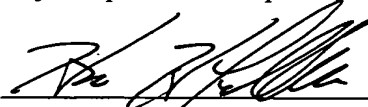
PATENT TRADEMARK OFFICE

- ☒ Direct all telephone calls to:

Harold H. Fullmer
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One Liberty Place - 46th Floor
Philadelphia PA 19103
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Facsimile No.: (215) 568-3439

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: December 19, 2003



Harold H. Fullmer
Registration No. 42,560

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Mouayed Mamdooh Brifcani, Peter
James Hinton and Mark Christopher
Kysh**

Confirmation No.: **not yet assigned**

Application No.: **Not yet assigned**

Group Art Unit: **not yet assigned**

Filing Date: **Herewith**

Examiner: **not yet assigned**

For: **CAN END AND METHOD FOR FIXING THE SAME TO A CAN BODY**

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BOX PATENT APPLICATION

Commissioner for Patents
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Sir:

COMMUNICATION

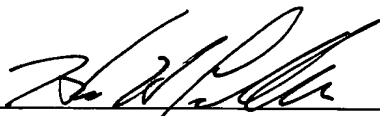
The claims of the subject patent application are submitted in response to a restriction requirement in the co-pending parent application: Unites States Patent Application Number 10/024,862. In the parent application, claims reciting an apparatus for seaming a can end to a can body were submitted as claims 42-51, but were withdrawn in response to a restriction requirement.

Claims 1-10 of the present application recite similar but not identical subject matter to claims 42-51, respectively, of the parent application. For example, independent claim 42 recited "said lower wall inclined between about 20° and about 60° with respect to a central axis of said chuck," which does not appear in new claim 1. Also, new claim 1 recites "said lower wall inclined away from said upper wall so as to form a driving surface therebetween, said driving surface subtending an angle of between about 120° and 150°,"

which text does not appear in claim 42. Claims 5 and 46 have similar mutually distinguishing text.

The subtended angle range recited in the claims is supported by the disclosure of angle B of about 30° and 60°. The subtended angle, using the embodiment in which the upper wall of the chuck is cylindrical for illustration, is merely 180° minus B. Accordingly, Applicants submit that the pending claims are fully supported by the specification. Favorable consideration of the claims is requested.

Date: December 19, 2003



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